

# Sung Eun Cho

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2593504/publications.pdf>

Version: 2024-02-01

14  
papers

1,658  
citations

840119

11  
h-index

1125271

13  
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all docs

14  
docs citations

14  
times ranked

1047  
citing authors

#	ARTICLE	IF	CITATIONS
1	Failure distribution analysis of shallow landslides under rainfall infiltration based on fragility curves. <i>Landslides</i> , 2020, 17, 79-91.	2.7	10
2	Prediction of shallow landslide by surficial stability analysis considering rainfall infiltration. <i>Engineering Geology</i> , 2017, 231, 126-138.	2.9	55
3	Stability analysis of unsaturated soil slopes considering water-air flow caused by rainfall infiltration. <i>Engineering Geology</i> , 2016, 211, 184-197.	2.9	81
4	Probabilistic stability analysis of rainfall-induced landslides considering spatial variability of permeability. <i>Engineering Geology</i> , 2014, 171, 11-20.	2.9	128
5	Seepage behavior of drainage zoning in a concrete faced gravel-fill dam via centrifuge and numerical modeling. <i>KSCE Journal of Civil Engineering</i> , 2013, 17, 949-958.	0.9	8
6	First-order reliability analysis of slope considering multiple failure modes. <i>Engineering Geology</i> , 2013, 154, 98-105.	2.9	102
7	Probabilistic analysis of seepage that considers the spatial variability of permeability for an embankment on soil foundation. <i>Engineering Geology</i> , 2012, 133-134, 30-39.	2.9	107
8	Effect of spatial variability of cross-correlated soil properties on bearing capacity of strip footing. <i>International Journal for Numerical and Analytical Methods in Geomechanics</i> , 2010, 34, 1-26.	1.7	129
9	Probabilistic Assessment of Slope Stability That Considers the Spatial Variability of Soil Properties. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2010, 136, 975-984.	1.5	296
10	Probabilistic stability analyses of slopes using the ANN-based response surface. <i>Computers and Geotechnics</i> , 2009, 36, 787-797.	2.3	229
11	Infiltration analysis to evaluate the surficial stability of two-layered slopes considering rainfall characteristics. <i>Engineering Geology</i> , 2009, 105, 32-43.	2.9	75
12	Effects of spatial variability of soil properties on slope stability. <i>Engineering Geology</i> , 2007, 92, 97-109.	2.9	287
13	Discussion of "Stability Analyses of Rainfall-Induced Landslides" by Brian D. Collins and Dobrosław Znidarcic. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2005, 131, 1437-1437.	1.5	0
14	Evaluation of Surficial Stability for Homogeneous Slopes Considering Rainfall Characteristics. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2002, 128, 756-763.	1.5	151